

# Helmy Siragy

Dr. Helmy M. Siragy, MD, FACP, FAHA

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**Professor of Medicine and Endocrinology  
University of Virginia  
Charlottesville, Virginia  
USA**

**Dr. Helmy Siragy is a Professor of Medicine in the Division of Endocrinology and Metabolism and member of the Cardiovascular Research Center at the University of Virginia Health System in Charlottesville, Virginia, where he is also an attending physician at the University of Virginia Hospital.**

**Dr. Siragy obtained his residency training at the University of Texas Medical Branch in Galveston, TX, followed by fellowships in Endocrinology and Hypertension under the supervision of Professor Frederic C. Bartter at the University of Texas Health Sciences Center in San Antonio. Dr. Siragy is board certified in internal medicine, with subspecialty in endocrinology, diabetes and metabolism. He is also certified as Hypertension Specialist by the the American Society of Hypertension.**

**Dr. Siragy is a fellow of the American College of Physician, the American Heart Association and is a member of numerous national and international Endocrine and Hypertension Societies. He is a reviewer for the American Heart and the National Institute of Health Study Sections and several national and international medical journals. He sets on the editorial board of The Journal of Hypertension, the official journal of the International Society of**

**Hypertension and is the Section Editor for the Antihypertensive Agents: Mechanisms of Drug Action section, Current Hypertension Reports.**

**An international lecturer on subjects related to hypertension and endocrinology, Dr. Siragy most recently was first to discover and publish that stimulation of angiotensin AT2 receptor leads to generation of nitric oxide through stimulation of Bradykinin-Nitric Oxide-cGMP cascade.**

**Dr. Siragy has authored more than 150 medical journal articles and twenty one medical textbook chapters, including the chapter on the kidney and the renin angiotensin system in Braunwald Atlas of Heart Diseases, Angiotensin and Diabetic Nephropathy in Harrison's online textbook of Medicine and The Angiotensin Receptor: AT1**

**Research:**

**Dr. Siragy's Lab**

**Dr. Helmy M. Siragy developed the microdialysis technique, which led to a golden Age of revolutionary discoveries about the nature of angiotensin receptors and renal paracrine hormones.**

**The lab focuses on the biology and pathophysiology of angiotensin subtype receptors in cardiovascular system. Currently the lab is conducting pioneering translational research that has major clinical impact and is related to cardiac ischemia, diabetic kidney disease, local tissue production of aldosterone and its paracrine functions in kidney and heart.**

**The Lab is also involved in clinical studies related to aldosterone pulse activity in normal individuals and in patients with primary aldosteronism, vasopressin receptors in kidney and management of**

hyponatremia, and one of our ongoing studies investigating the effects of long term angiotensin subtype 1 receptor blockade on cardiovascular morbidity and mortality.

Dr. Siragy's lab is located in the Fontaine Research Park, just off the US29/250 Bypass, in the [Aurbach Medical Research Building](#).

[Dr. Helmy M. Siragy's PubMed Publications](#)

## Organizations

Here are some organizations that Dr. Siragy is associated with:

- [The University of Virginia](#)
- [The University of Virginia Health System](#)
- [The Cardiovascular Research Center](#)
- [The Endocrinology and Metabolism Division at UVA](#)
- [The Endocrine Society](#)
- [The National Institute of Health](#)
- [The American Heart Association](#)

## Contact Information

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